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www.bannerwitcoff.com**FACSIMILE TRANSMITTAL SHEET****To:**  
Mr. Paul D. Marcantoni - Art Unit 1755**FROM:**  
Jon O. Nelson**COMPANY:**  
United States Patent Office**DATE:**  
September 8, 2005**FAX NUMBER:**  
571.273.8300**TOTAL NO. OF PAGES:**  
1312**RE:**  
USSN 10/086,484**OUR REFERENCE NO.:**  
10118.00011*If you do not receive all page(s) or have any problems receiving this transmission, please call:***NAME:** Marcie Mortimer**PHONE:** (312) 463-5543**COMMENTS:**

Dear Mr. Marcantoni:

Attached herewith please find an Amendment to the above-identified patent application for your consideration. It was also submitted through formal submission by post.

Respectfully submitted,

Jon O. Nelson

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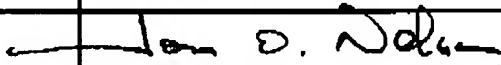
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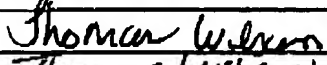
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/086,484
	Filing Date	March 1, 2002
	First Named Inventor	Huakun Xu
	Art Unit	1755
	Examiner Name	Paul D. Marcantoni
Total Number of Pages in This Submission	Attorney Docket Number	10118.00011

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
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Firm	Banner & Witcoff, LTD.		
Signature			
Printed Name	Jon O. Nelson		
Date	September 8, 2005	Reg. No.	24,566

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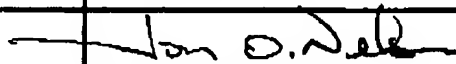
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	First Named Inventor	Huakun Xu
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<b>Remarks</b> The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 19-0733. A duplicate copy of this sheet is enclosed.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Banner & Witcoff, LTD.		
Signature			
Printed Name	Jon O. Nelson		
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**EV 535612792US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Attorney Docket No. 10118.00011**

**In the Application of:**

Huakun Xu, et al.

**Serial No. 10/086,484**

**Filed: March 1, 2002**

**For: Self-Hardening Calcium Phosphate  
Materials With High Resistance To  
Fracture, Controlled Strength Histories  
And Tailored Macropore Formation Rates**

**Examiner:**  
**Paul D. Marcar toni**

**Art Unit:**  
**1755**

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**Mail Stop Non-Fee Amendment**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**RESUBMISSION OF AMENDMENT CORRECTING VARIOUS TYPOGRAPHICAL  
ERRORS IN SUBMISSION OF JULY 15, 2005.**

**Sir:**

**This is in response to the Official Action issued June 23, 2005.**

**Amendments to the claims begin on page 2 of this paper.**

Remarks begin on page 9 of this paper.

**Banner & Witcoff, Ltd.**  
**Ten South Wacker Drive**  
**Chicago, Illinois 60606**  
**(312) 463-5000**

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Attorney Doclet No. 10118.00011  
Serial No. 10/085.484